

Papers analyzed to generate maps of trypanosome infections of tsetse flies (Genus: *Glossina*) in Ethiopia, Kenya and Uganda. Reporting period: 1990-2014.

1. Aksoy E, Telleria EL, Echodu R, Wu Y, Okedi LM, Weiss BL, Aksoy S, Caccone A: **Analysis of multiple tsetse fly populations in Uganda reveals limited diversity and species-specific gut microbiota.** *Appl Environ Microbiol* 2014, **80**(14):4301-4312.
2. Baylis M: **The daily feeding rate of tsetse (Diptera: Glossinidae) on cattle at Galana Ranch, Kenya and comparison with trypanosomiasis incidence.** *Acta Trop* 1997, **65**(2):81-96.
3. Bett B, Irungu P, Nyamwaro SO, Murilla G, Kitala P, Gathuma J, Randolph TF, McDermott J: **Estimation of tsetse challenge and its relationship with trypanosomosis incidence in cattle kept under pastoral production systems in Kenya.** *Vet Parasitol* 2008, **155**(3-4):287-298.
4. Bosompem K, Masake R, Assoku R, Opiyo E, Nantulya V: **Field evaluation of a dot-ELISA for the detection and differentiation of trypanosome species in infected tsetse flies (*Glossina* spp.).** *Parasitology* 1996, **112**(02):205-211.
5. Denu TA, Asfaw Y, Hailu Tolossa Y: **Bovine trypanosomosis in three districts of Southwest Oromia, Ethiopia.** *Ethiop Vet J* 2012, **16**(1):23-39.
6. Desta M: **Trypanosome infection rate of *Glossina morsitans* and trypanosomosis prevalence in cattle in upper Didessa valley western Ethiopia.** *Int J Curr Microbiol App Sci* 2014, **3**(3):378-388.
7. Desta M, Beyene D, Haile S: **Trypanosome infection rate of *Glossina pallidipes* and trypanosomosis prevalence in cattle in Amaro Special District of Southern Ethiopia.** *J Vet Med Anim Health* 2013, **5**(6):164-170.
8. Desta M, Menkir S, Kebede A: **The study on tsetse fly (*Glossina* species) and their role in the trypanosome infection rate in Birbir Valley, Baro-Akobo river system, western Ethiopia.** *J Vet Med Anim Health* 2013, **5**(7):186-194.
9. Hide G, Welburn SC, Tait A, Maudlin I: **Epidemiological relationships of Trypanosoma brucei stocks from south east Uganda: evidence for different population structures in human infective and non-human infective isolates.** *Parasitology* 1994, **109** (Pt 1):95-111.
10. Leak S, Mulatu W, Authié E, d'Ieteren G, Peregrine A, Rowlands G, Trail J: **Epidemiology of bovine trypanosomiasis in the Ghibe valley, southwest Ethiopia 1. Tsetse challenge and its relationship to trypanosome prevalence in cattle.** *Acta Trop* 1993, **53**(2):121-134.
11. Leak S, Rowlands G: **The dynamics of trypanosome infections in natural populations of tsetse (Diptera: Glossinidae) studied using wing-fray and ovarian ageing techniques.** *Bull Entomol Res* 1997, **87**(03):273-282.
12. Lemecha H, Mulatu W, Hussein I, Rege E, Tekle T, Abdicho S, Ayalew W: **Response of four indigenous cattle breeds to natural tsetse and trypanosomosis challenge in the Ghibe valley of Ethiopia.** *Vet Parasitol* 2006, **141**(1-2):165-176.
13. Lohr KF, Omukuba JN, Njogu AR, Maloo SH, Gisemba F, Okedi T, Mwongela S: **Investigation of the efficacy of flumethrin pour-on for the control of high tsetse and trypanosomiasis challenge in Kenya.** *Trop Med Parasitol* 1991, **42**(2):131-134.
14. Majiwa PA, Thatthi R, Moloo SK, Nyeko JH, Otieno LH, Maloo S: **Detection of trypanosome infections in the saliva of tsetse flies and buffy-coat samples from antigenaemic but aparasitaemic cattle.** *Parasitology* 1994, **108** (Pt 3):313-322.
15. Makumi JN, Stevenson P, Green CH: **Control of *Glossina longipennis* (Diptera: Glossinidae) by insecticide-treated targets at Galana ranch, Kenya, and confirmation of the role of *G. longipennis* as a vector of cattle trypanosomiasis.** *Bull Entomol Res* 2000, **90**(5):397-406.

16. Mihok S, Munyoki E, Brett RA, Jonyo JF, Röttcher D, Majiwa PA, Kang'ethe EK, Kaburia HF, Zweygarth E: **Trypanosomiasis and the conservation of black rhinoceros (*Diceros bicornis*) at the Ngulia Rhino Sanctuary, Tsavo West National Park, Kenya.** *Afr J Ecol* 1992, **30**(2):103-115.
17. Mkunza F, Olaho WM, Powell CN: **Partial protection against natural trypanosomiasis after vaccination with a flagellar pocket antigen from *Trypanosoma brucei rhodesiense*.** *Vaccine* 1995, **13**(2):151-154.
18. Negash M, Girma M, Seyoum E: **Epizootiological importance of *Glossina morsitans submorsitans* (Diptera: Glossinidae)(Newstead) in the Ghibe River Valley, Southwest Ethiopia.** *Acta Trop* 2007, **102**(2):100-105.
19. Njiru Z, Makumi J, Okoth S, Ndungu J, Gibson W: **Identification of trypanosomes in *Glossina pallidipes* and *G. longipennis* in Kenya.** *Infect Genet Evol* 2004, **4**(1):29-35.
20. Ogwal LM, Kalyebi A, Kadu JB: **The diurnal activity, movement and trypanosome infection rates of *Glossina fuscipes fuscipes* (Diptera: Glossinidae) in Buvuma Island, Lake Victoria, Uganda.** *Insect Sci* 2007, **14**(6):477-484.
21. Okoth J, Okethi V, Ogola A: **Control of tsetse and trypanosomiasis transmission in Uganda by applications of lambda-cyhalothrin.** *Med Vet Entomol* 1991, **5**(1):121-128.
22. Ouma JO, Masake RA, Masiga DK, Moloo SK, Njuguna JT, Ndung'u JM: **Comparative sensitivity of dot-ELISA, PCR and dissection method for the detection of trypanosome infections in tsetse flies (Diptera: glossinidae).** *Acta Trop* 2000, **75**(3):315-321.
23. Rowlands G, Leak S, Mulatu W, Nagda S, Wilson A, d'Ieteren G: **Use of deltamethrin 'pour-on' insecticide for the control of cattle trypanosomosis in the presence of high tsetse invasion.** *Med Vet Entomol* 2000, **15**(1):87-96.
24. Waiswa C, Picozzi K, Katunguka-Rwakishaya E, Olaho-Mukani W, Musoke RA, Welburn SC: ***Glossina fuscipes fuscipes* in the trypanosomiasis endemic areas of south eastern Uganda: apparent density, trypanosome infection rates and host feeding preferences.** *Acta Trop* 2006, **99**(1):23-29.
25. Wamwiri FN, Alam U, Thande PC, Aksoy E, Ngure RM, Aksoy S, Ouma JO, Murilla GA: **Wolbachia, Sodalis and trypanosome co-infections in natural populations of *Glossina austeni* and *Glossina pallidipes*.** *Parasit Vectors* 2013, **6**(1):232.